



# P5iCW

## In-Wall / In-Ceiling Speaker

### Technical Information

**High-performance flexible architectural speaker designed for use in Top/Height, Wide, Main and Surround channels**

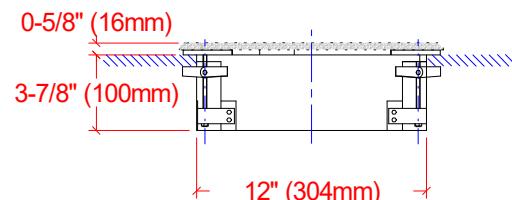
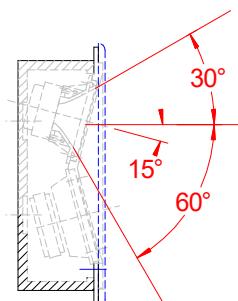
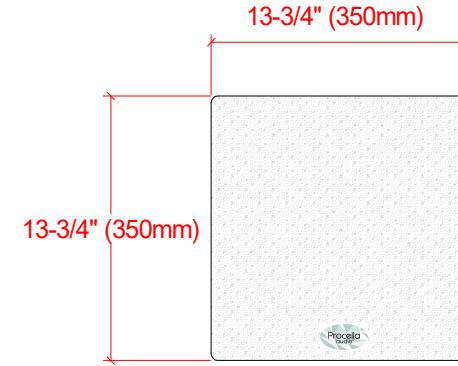
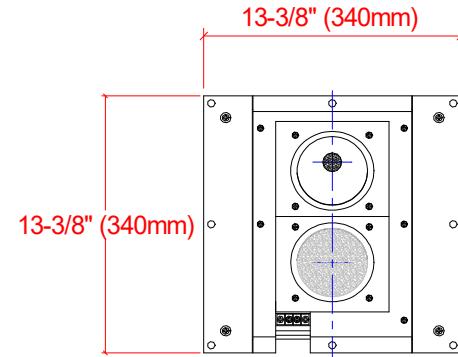
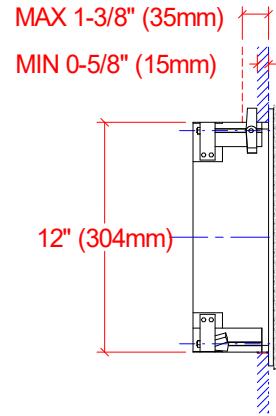
**Optimized for ceiling mounted Atmos and overhead immersive audio height channels**



- Tweeter and waveguide are mounted at a 15° angle to enable direction of high frequencies to listening positions
- Square enclosure and grille ensure visual symmetry for all speakers in the room
- Performance and sound quality identical to Procella's award-winning P5 & P5V
- Identical Voice™ timbre-matched to Procella P860, P815, P610, P28, and P8, P6 and P5 families
- All MDF sealed-box design with integral back box
- Removable front baffle houses the drivers crossover, and input terminals
- Wing clamp mounting is easy, quick and enables speaker removal
- 5.25" high-efficiency woofer driver
- 1" pro compression driver on 80° circular constant directivity waveguide
- Flat fabric grill attaches magnetically to complete elegant appearance
- Both white fabric and black fabric grilles are included

<b>Impedance</b>	8 Ohms nominal. Phase angles less than 45 degrees.	<b>Components</b>	
<b>Power handling</b>			
Continuous	75 Watt	<b>Midrange</b>	5.25" driver with 26mm voice coil in 5 litre sealed box
Peak	250 Watt	<b>High Frequency</b>	1" Neodymium compression driver, circular constant directivity waveguide incorporating 15° tilt
<b>Sensitivity</b>		<b>Dimensions</b>	
1m/1w	91dB	<b>Speaker WxH</b>	13.375 x 13.375" / 340 x 340mm
<b>Maximum SPL</b>	113dB continuous, 119dB peak	<b>Depth</b>	overall 4.5" / 116mm inside wall 3.875" / 100mm (fits U.S. walls)
<b>Frequency response</b>		<b>Wall cut-out</b>	12 x 12" / 305 x 305mm
-3dB points	90 Hz and 20 kHz	<b>Grille WxH</b>	13.75 x 13.75" / 350 x 350mm
<b>Dispersion pattern</b>		<b>Shipping Carton</b>	15.75 x 15.75 x 11.81" / 400 x 400 x 300mm
-6dB	Constant directivity; 80° symmetrical from 2.5kHz with 15° tilt	<b>HxWxD</b>	
<b>Crossover</b>	Asymmetrical and phase-aligned 2.2kHz, BSC	<b>Net weight</b>	11 Lbs. / 5.0 Kg
<b>Connectivity</b>	Screw terminals	<b>Shipping weight</b>	13.7 Lbs. / 6.2 Kg
<b>Construction</b>	Solid MDF, sealed back box	<b>Assembly</b>	Sweden; 100% QC testing

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Wall cut-out =12"x12" (305x305mm)  
 Weight = kg  
 Box volume = 5,5L  
 Package: 400x400x300mm



Procella P5iCW, Dimensions  
 Anders Uggelberg, 24apr-20  
 UPD:15/7  
 Scale 1:10 (PDF/JPG-file not to scale)  
 P5iCW\_VUE.CAD